

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Unlimited Security Doors, LLC 5578 N. W. 161 street, Miami Gardens, FL 33014

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series"HI-TECH" Outswing Steel Entrance Doors-Impact.

APPROVAL DOCUMENT: Drawing No. W08-73 Rev C titled "Series "HI-TECH" OutSwing Entrance Door" Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 08-11-08 and last revised on MAY 10, 2013, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitations:

- 1. Max. height of the door with Wood veneer is limited to 100" (w/ min 5 Hinges) and Decorative Steel is limited to 83" (w/ min 4 hinges). See hinges location in sheet 6.
- 2. Spot welded steel shear plate #22 is required at frames at head, side jambs and sill.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, Yongkang, Zhejiang, China and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

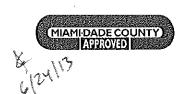
TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 09-0128.07 (Former NAS Unlimited Doors, LLC) and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 13-0114.09 Expiration Date: July 22, 2014 Approval Date: July 04, 2013

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (Submitted under file # 09-0128.07)
- 2. Drawing No. W08-73 Rev C titled "Series "HI-TECH" OutSwing Entrance Door" Sheets 1 through 7 of 7, prepared by Al-Farooq Corporation, dated 08-11-08 and last revised on MAY 10, 2013, signed and sealed by Javad Ahmad, P.E.

Note: This revision consists of name change, other than sales of assets.

B. TESTS (Submitted under file # 09-0128.07)

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with installation diagram of double outswing steel doors, marked-up by Fenestration Testing Laboratories, Inc. Test Reports Nos. FTL 5478 (FTL07190), dated 01/26/09 and FTL 5656 (FTL08090) dated 01/27/09, both signed and sealed by Carlos Rionda, P. E.

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2010, prepared by Al Farooq Corporation, dated 08/20/12, signed & sealed by Javad Ahmad, P.E.
- 2. Anchor calculations and structural analysis per FBC 2007, prepared by Al-Farooq Corporation, dated 10/09/08, signed and sealed by late Dr. Humayuon Farooq, P.E. (Submitted under file # 09-0128.07)

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Tensile Test report No. **FTL5478**, Tests #1, 2 & 3 dated 01-26-09 per ASTM A-370-05 for steel face sheet, prepared by Fenestration Testing laboratory, signed and sealed by Carlos Rionda, P.E. (Submitted under file # **09-0128.07**)

F. STATEMENTS

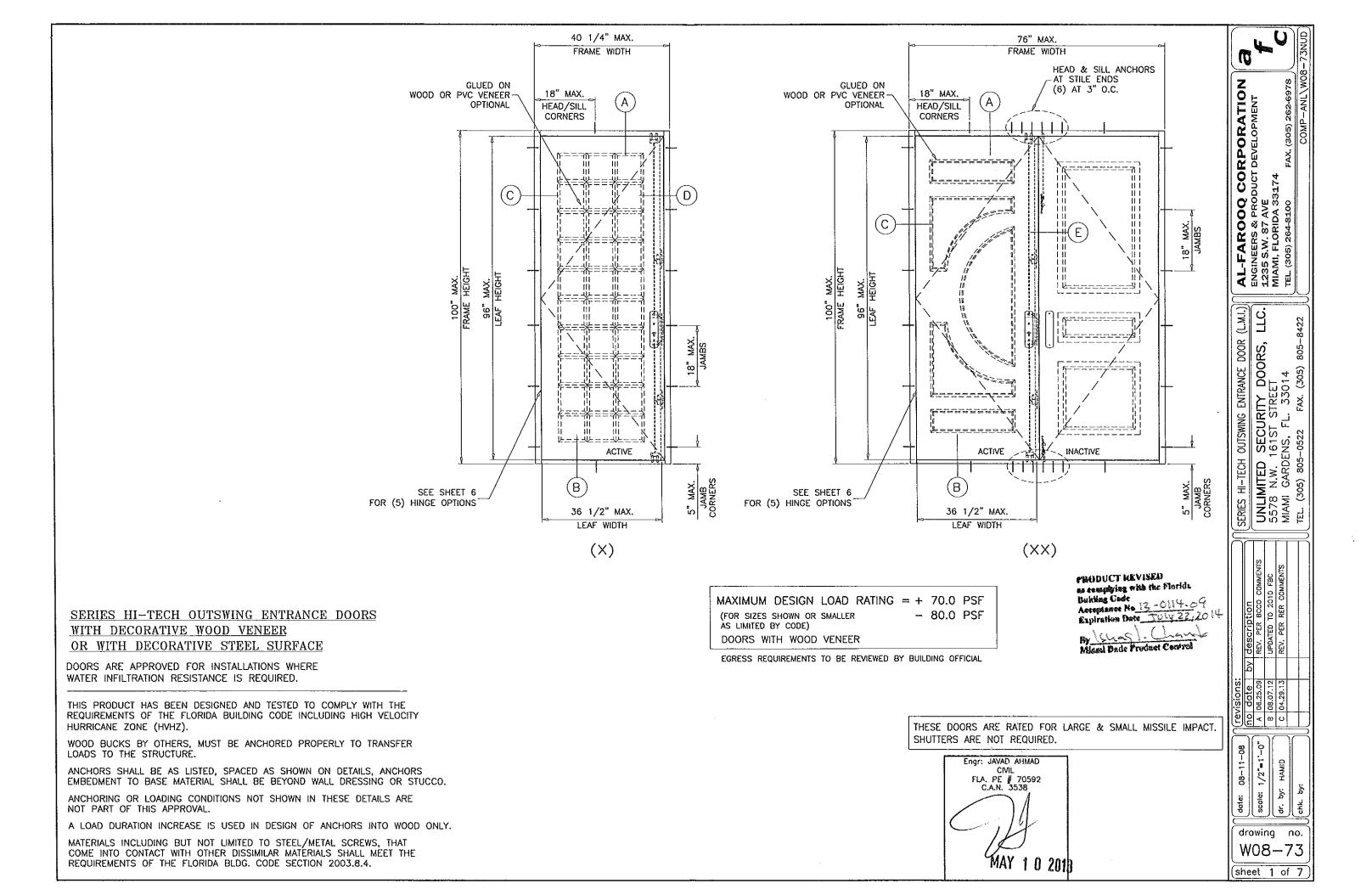
- 1. Statement letter of conformance to FBC 2010 and letter of no financial interest, prepared by Al Farooq Corporation, dated 08/07/12, signed and sealed by Javad Ahmad, P.E.
- 2. Statement letter dated June 24, 2013 issued by Unlimited Security Door, LLC of legal name change and requesting NOA to be issued to new name and existing NOA # 09-0128.07 (NAS Unlimited Doors, LLC) to be rescinded.
- 3. Statement letter dated Jan 14, 2013 of NAS Unlimited Door, LLC transformed to Unlimited Security Doors, LLC, signed by Sergio Mattig, MGRM, NAS unlimited.
- 4. Lab compliance as part of the above referenced test report.

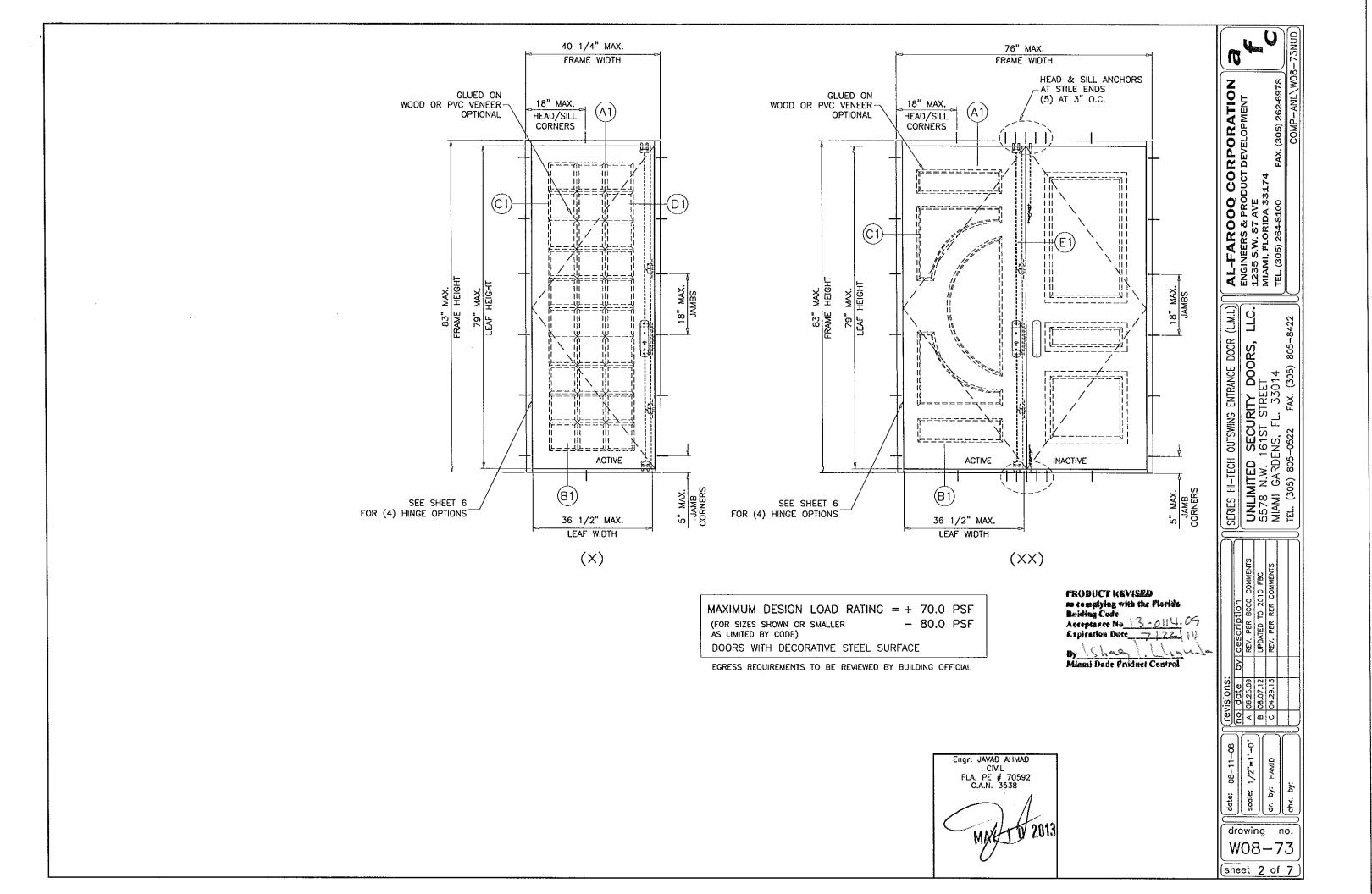
G. OTHER

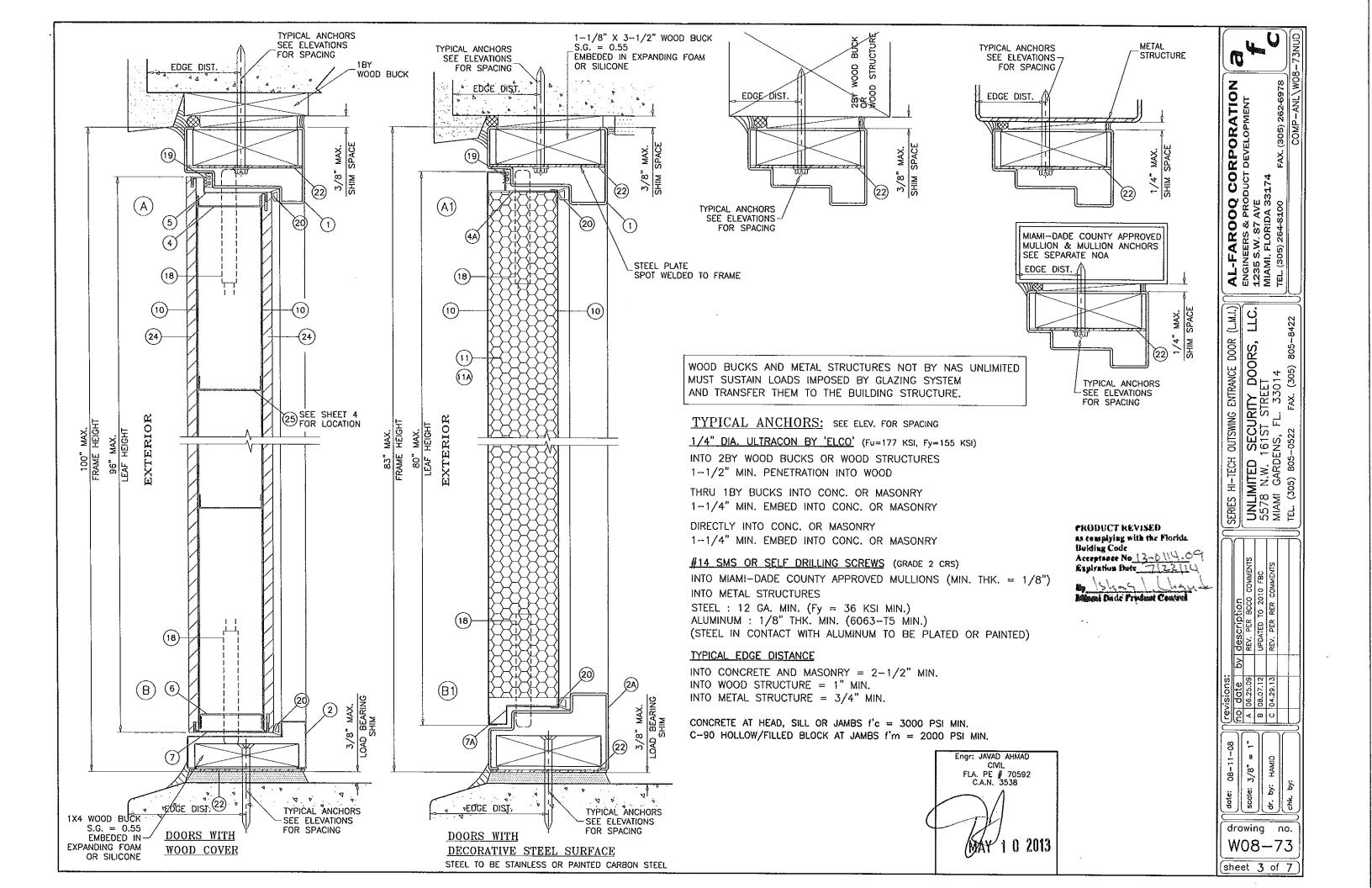
- 1. This NOA revises NOA # 09-0128.07 (Former NAS Unlimited Doors, LLC), expiring on 07/22/14.
- 2. Test proposal # 07-3338, 07-3338 R and 07-03338R-1, dated 06/05/08, approved by BCCO.
- 3. Distribution agreement dated 04/11/13 between Unlimited Security Doors, LLC (USA distributor) and the Zhejiang Doors, China (manufacturer), signed by Maylin Matting and Xu Xian Bo on behalf of respective companies.

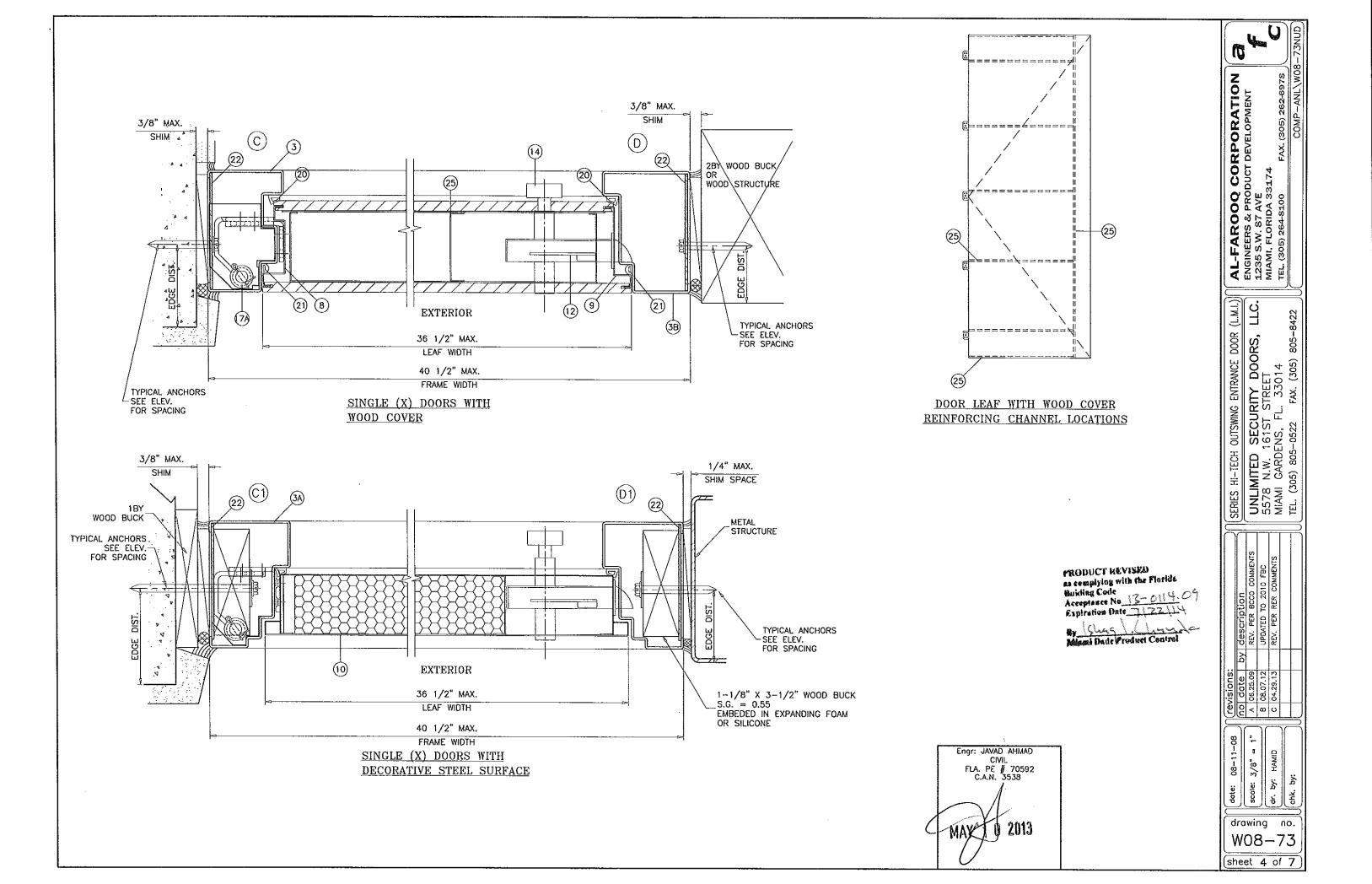
Ishaq I. Chanda, P.E. Product Control Examiner NOA No. 13-0114.09

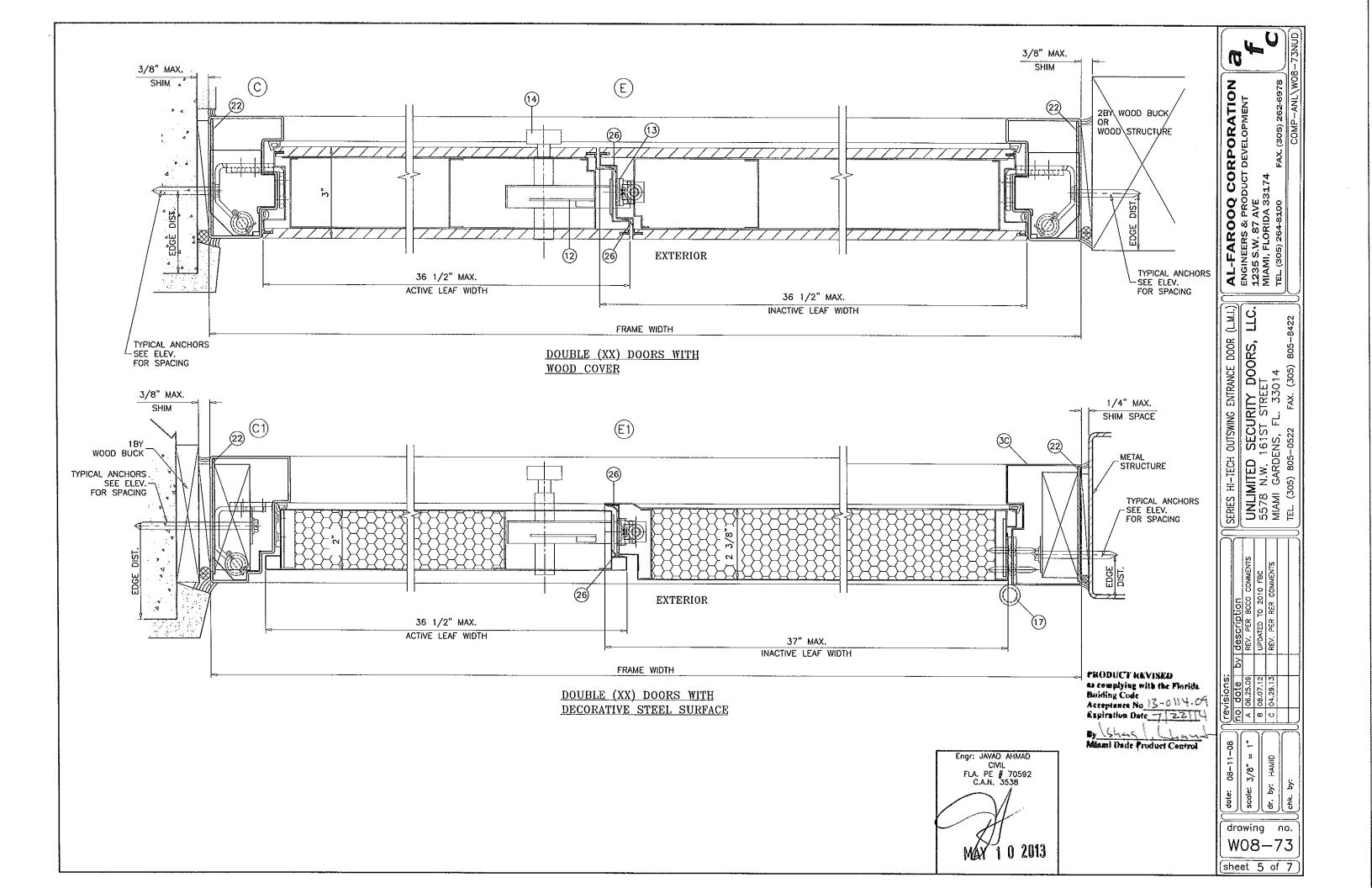
Expiration Date: July 22, 2014 Approval Date: July 24, 2013











LOCKS: ITEM # PART # REQD. DESCRIPTION MATERIAL MANF./SUPPLIER/REMARKS OPTION #1 1 NAS-102 FRAME HEAD STEEL ROLL FORMED, MIN. Fy = 36.0 KSI ACTIVE LEAF 2 NAS-102 FRAME SILL STEEL MULTI POINT LOCK SYSTEM WITH THUMB TURN ROLL FORMED, MIN. Fy = 36.0 KSI AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100 FAX. (205) 26-7 OPERATOR ON INTERIOR' KEY OPERATED ON EXTERIOR 2A NAS-202 ALT. FRAME SILL STEEL ROLL FORMED, MIN. Fy = 36.0 KSI LOCATED AT 37-1/4" FROM BOTTOM. 3 NAS-103 FRAME JAMB ROLL FORMED, MIN. Fy = 36.0 KSI STEEL FASTENED TO LEAF WITH (8) #10-24 X 1/2" FH MS ЗА NAS-303 ALT. FRAME JAMB STEEL ROLL FORMED, MIN. Fy = 36.0 KSI METALLIC DEAD BOLT LOCK WITH THUMB OPERATOR 38 ALT. FRAME JAMB STEEL ROLL FORMED, MIN. Fy = 36.0 KSI ON INTERIOR AT 35-1/4" FROM BOTTOM 3C NAS-204 ALT. FRAME JAMB STEEL FASTENED TO LEAF WITH (8) #10-24 X 1/2" FH MS ROLL FORMED, MIN. Fy = 36.0 KSI 4 TOP RAIL CHANNEL (FULL LENGTH) STEEL 10-3/16" LONG ST. STEEL STRIKE PLATE FACING 4A ALT. TOP RAIL CHANNEL (FULL LENGTH) STEEL DEAD BOLT LOCK AT 39" FROM BOTTOM 5 TOP RAIL COVER (FULL LENGTH) FASTENED WITH (6) 3/16" RIVETS STEEL. 6 BOTTOM RAIL CHANNEL (FULL LENGTH) STEEL **INACTIVE LEAF** 7 1 BOTTOM RAIL COVER (FULL LENGTH) STEEL CONCEALED FLUSH BOLTS AT 4" AND 7A 1 ALT. BOTTOM RAIL COVER (FULL LENGTH) STEEL 77-1/2" FROM BOTTOM ACTIVE ACTIVE INACTIVE FASTENED WITH (2) 3/16" RIVETS. 8 1 HINGE STILE COVER STEEL q LOCK STILE COVER STEEL OPTION #2 10 LEAF EXTERIOR & INTERIOR SHEET NAS-110 AS REOD STEEL MIN. THK = .028", MIN. Fy = 36.0 KSI ACTIVE LEAF 11 AS REQD. HONEYCOMB PAPER INSULATION _ MULTI POINT LOCK SYSTEM WITH THUMB TURN 12 NAS-212 MULTI POINT LOCK OPERATOR ON INTERIOR' KEY OPERATED ON EXTERIOR (L.M.I.) 13 NAS-113 LC LOCK STRIKE PLATE LOCATED AT 38-1/2" FROM BOTTOM. 14 FASTENED TO LEAF WITH (4) #10-32 X 3/8" FH MS NAS-114 AS REQD. LOCK HANDLE SERIES HI-TECH OUTSWING ENTRANCE DOOR (I UNLIMITED SECURITY DOORS, L 5578 N.W. 161ST STREET MIAMI GARDENS, FL. 33014 TEL. (305) 805-0522 FAX. (305) 805-84 17 NAS-327 4/ LEAF BUTT HINGES -- . 095" THK. STEEL METALLIC DEAD BOLT LOCK WITH THUMB OPERATOR 17A ON INTERIOR AT 36" FROM BOTTOM NAS-227 4/ LEAF CONCEALED HINGES-.136" THK. STEEL FASTENED TO LEAF WITH (8) #10-24 X 1/2" FH MS 18 NAS-118 2/ LEAF FLUSH BOLTS 19 NAS-119 AS REQD. FRAME EXTERIOR W'STRIPPING 10-3/16" LONG ST. STEEL STRIKE PLATE FACING **EPDM** WEATHERSEAL #636 20 DEAD BOLT LOCK AT 39" FROM BOTTOM NAS-120 AS REQD. FRAME INTERIOR W'STRIPPING **EPDM** WEATHERSEAL FASTENED WITH (6) 3/16" RIVETS 21 NAS-121 AS REQD. JAMB EXTERIOR W'STRIPPING **EPDM** WEATHERSEAL #025 22 INACTIVE LEAF ACTIVE NAS-125 AS REQD. **ACTIVE** INACTIVE HEAD/SILL/JAMB SHEAR PLATE STEEL .072" X 3-7/8" X FULL LENGTH CONCEALED FLUSH BOLTS AT 4" AND 23 AS REQD. NAS-126 JAMB SHEAR STRAP STEEL 77-1/2" FROM BOTTOM 24 NAS-136 AS REQD. DECORATIVE MOULDING WOOD S.G. = 0.45 MIN. FASTENED WITH (2) 3/16" RIVETS. 25 REINFORCING CHANNELS AS REQD. STEEL 26 AS REQD. LEAF W'STRIPPING VINYL 11-5 TOP 5/16" MS (4) PER HINGE -.512 STEEL LEAF HINGES: .035" THK, MIN, OPTION #1; .136" THK. X 2-3/4" LONG METALLIC TWO PIECE 7.--8 MAX CONCEALED HINGES, #12-24 X 5/8" FH MS 4 PER LEAF FOR FRAME HT. UPTO 83" (4) PER HINGE 5 PER LEAF FOR FRAME HT. ABOVE 83" & UPTO 100" PROBUCT KEVISED to compling with the Morida 3/8" STEEL PIN Balding Code MOUNTED TO A STEEL CRADLE Acceptance No 2-011405 WELDED TO FRAME Espiration Date 7172110 5.036 Mismi Dade Product Centrol **၍** 2 ▼ ® ∪ STEEL LEAF .022" THK. MIN. Engr: JAVAD AHMAD OPTION #2: CIVIL HAM 0 3/8" 5" LONG SURFACE MOUNT TWO PIECE BUTT HINGES FLA. PE # 70592 C.A.N. 3538 EACH FASTENED TO DOOR LEAF AND by: scale: FRAME WITH #10-32 X 3/8" FH MS (5) PER HASP. -⊳ .893 4 PER LEAF FOR FRAME HT. UPTO 83" Ą. 5 PER LEAF FOR FRAME HT. ABOVE 83" & UPTO 100" INACTIVE LEAF FLUSH BOLT drawing W08 - 73sheet 6 of 7

no.

